

FIG. 1A
(PRIOR ART)

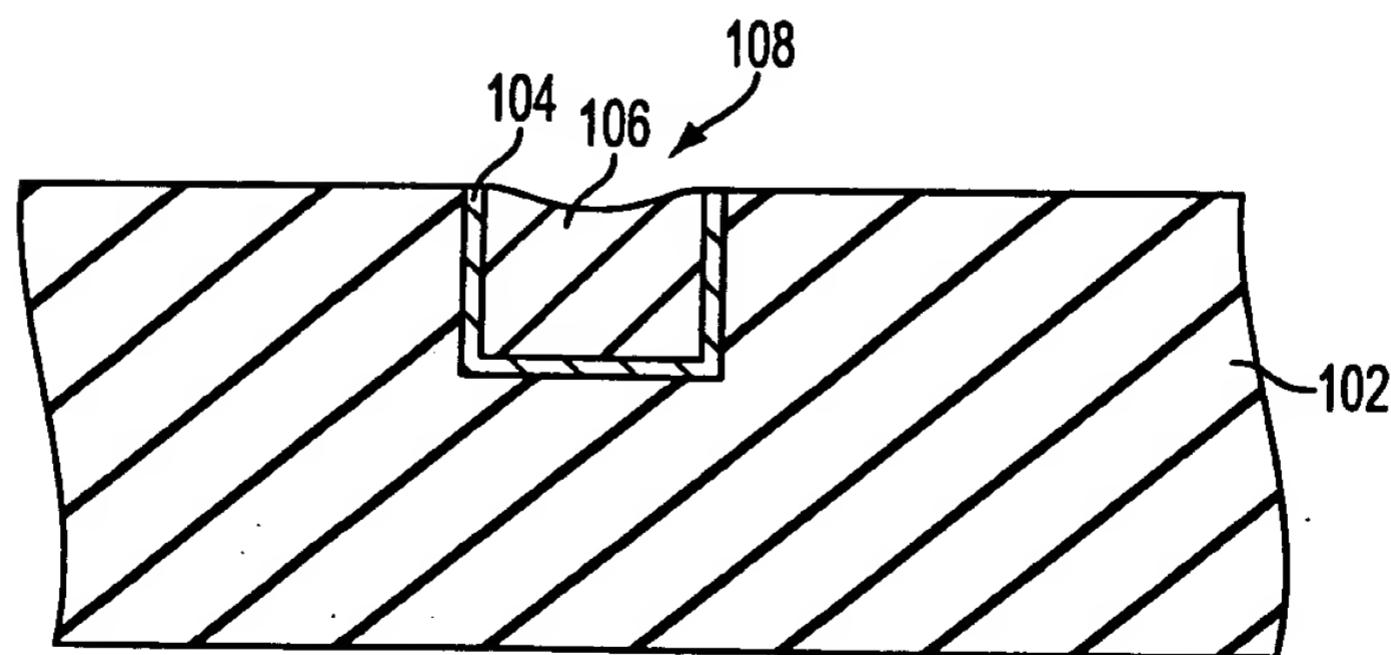


FIG. 1B
(PRIOR ART)

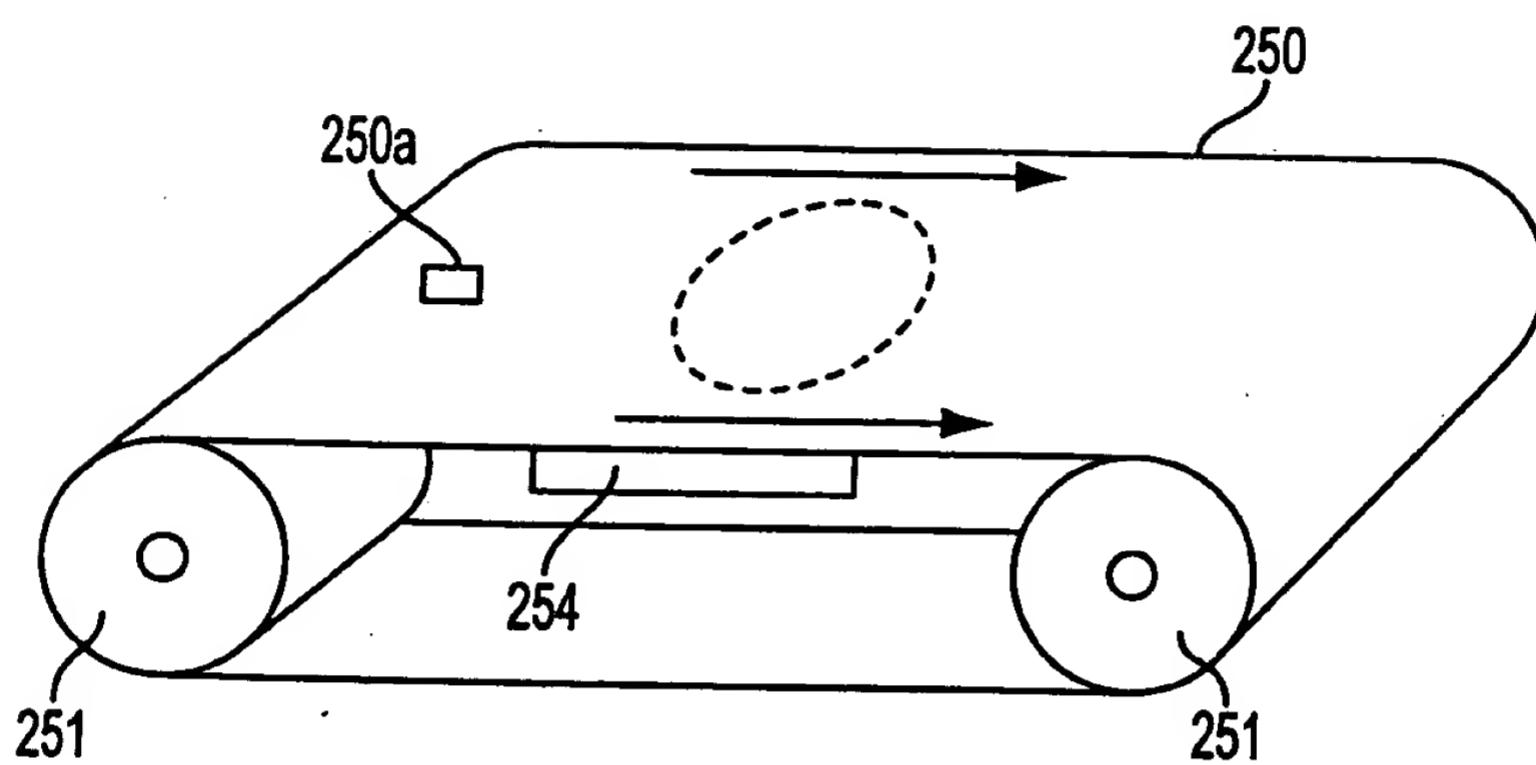


FIG. 2A

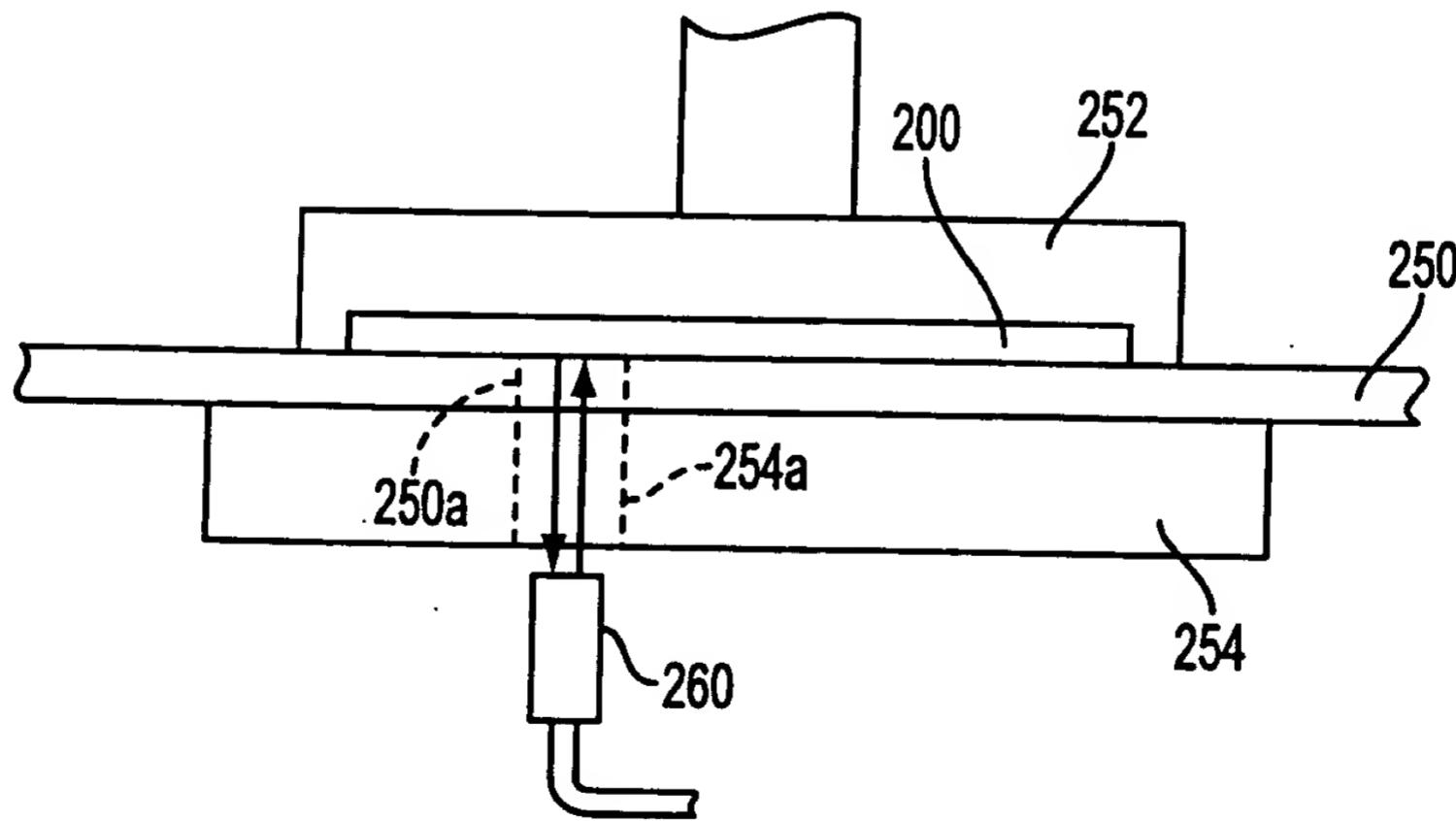


FIG. 2B

300
301a
301b
302
304
306
308
312
314
316
318

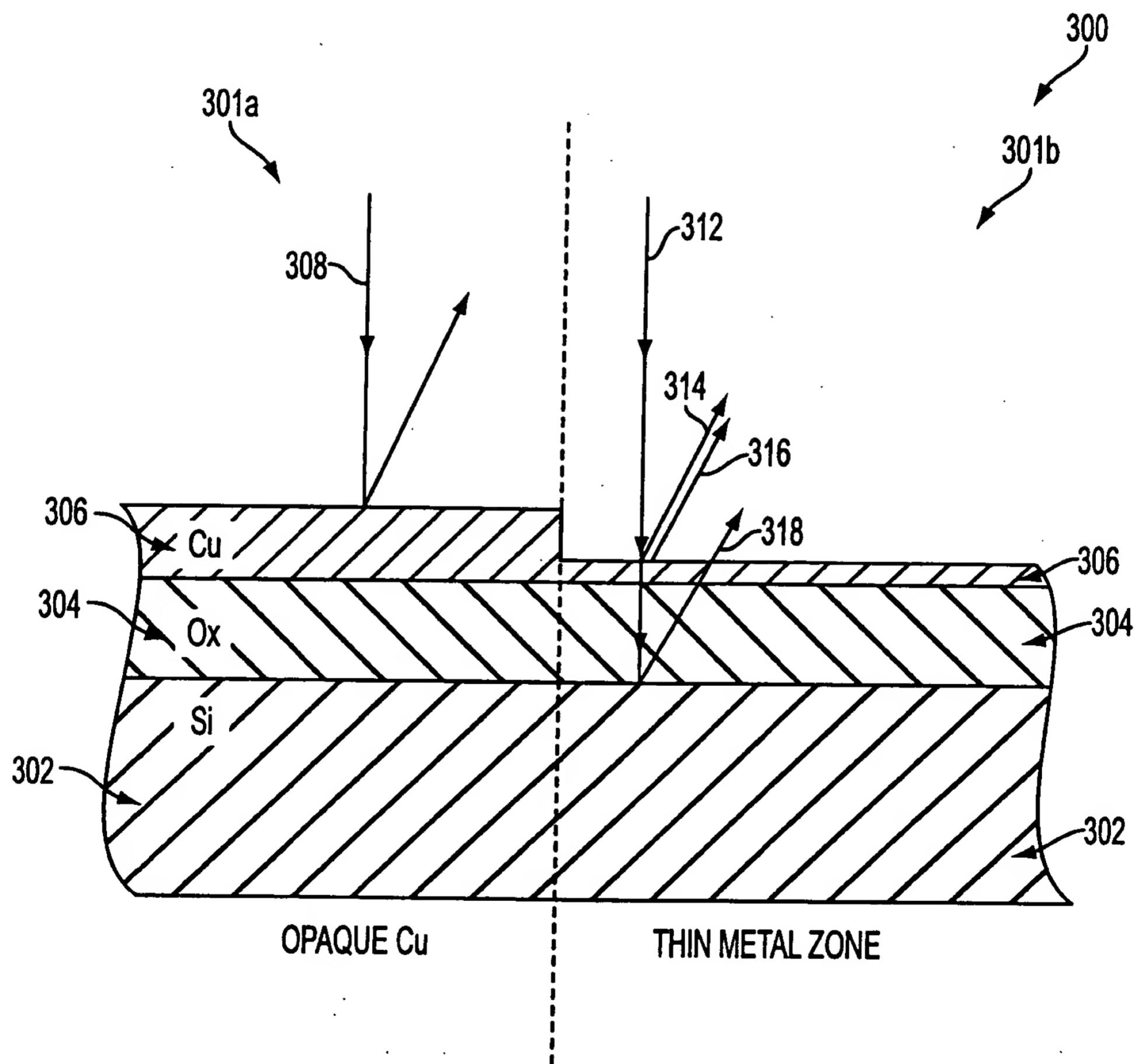
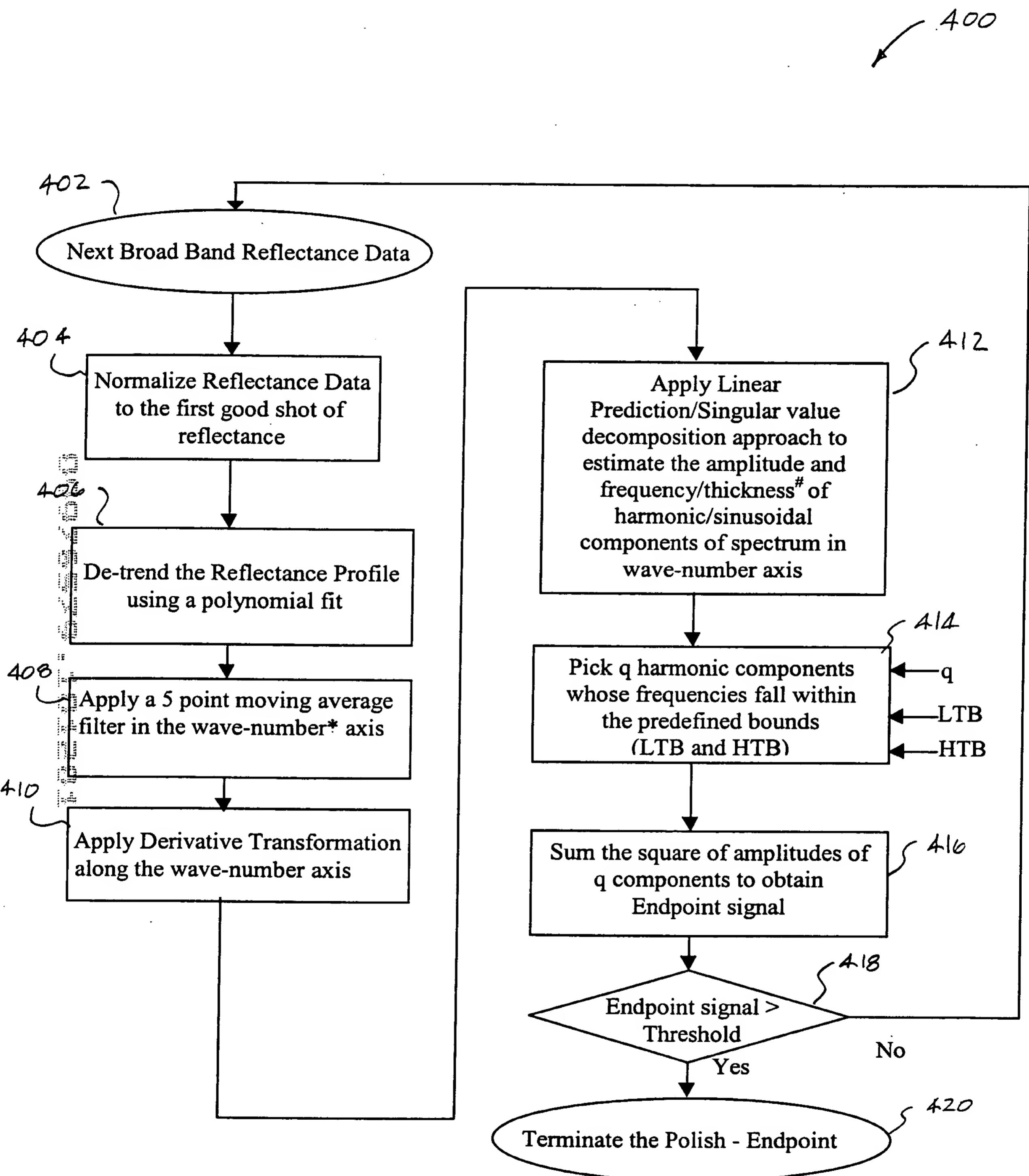


FIG. 3



*Wave-number = $1/\lambda$

Frequency and Thickness are equivalent

FIG. 4

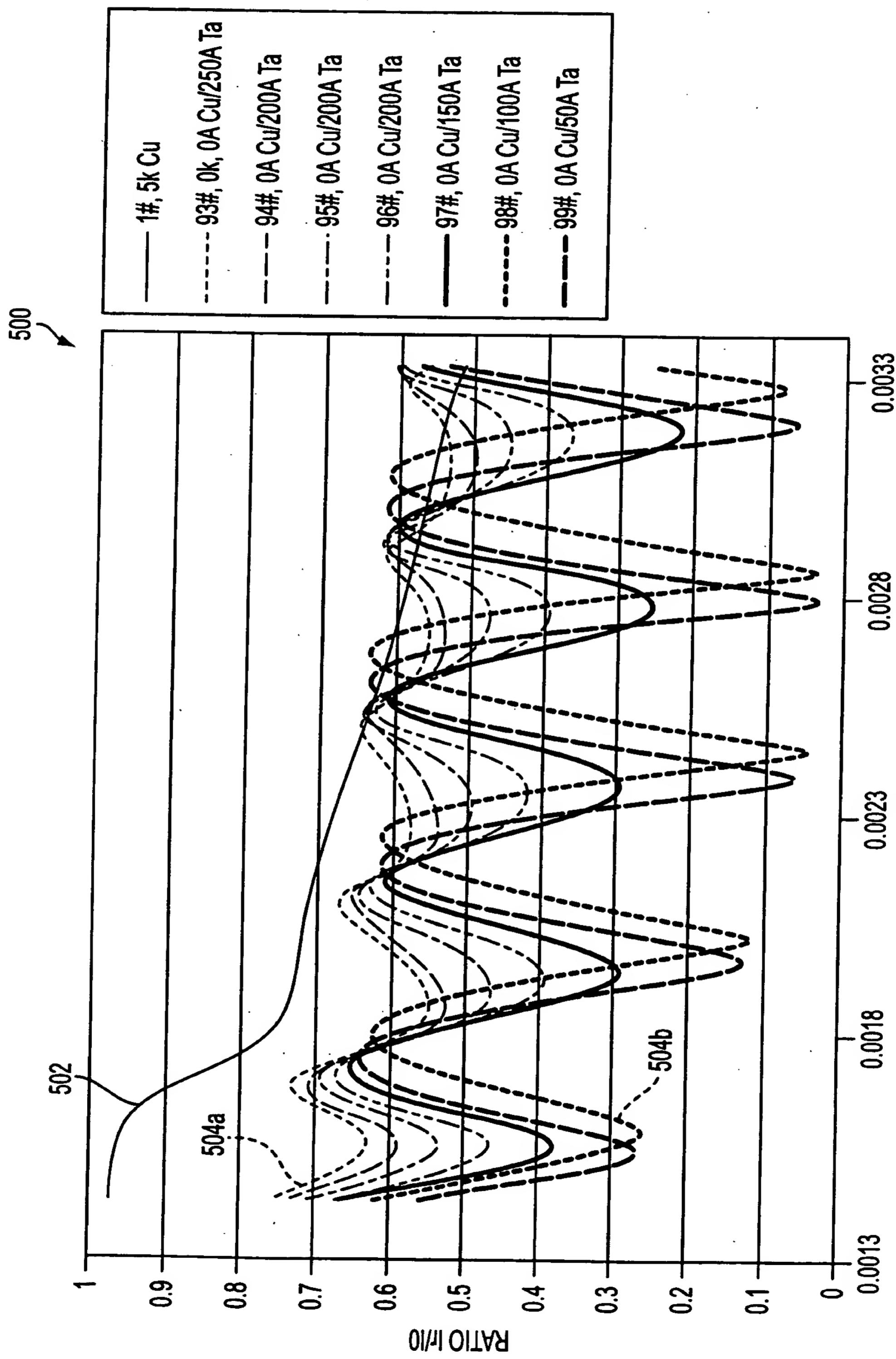
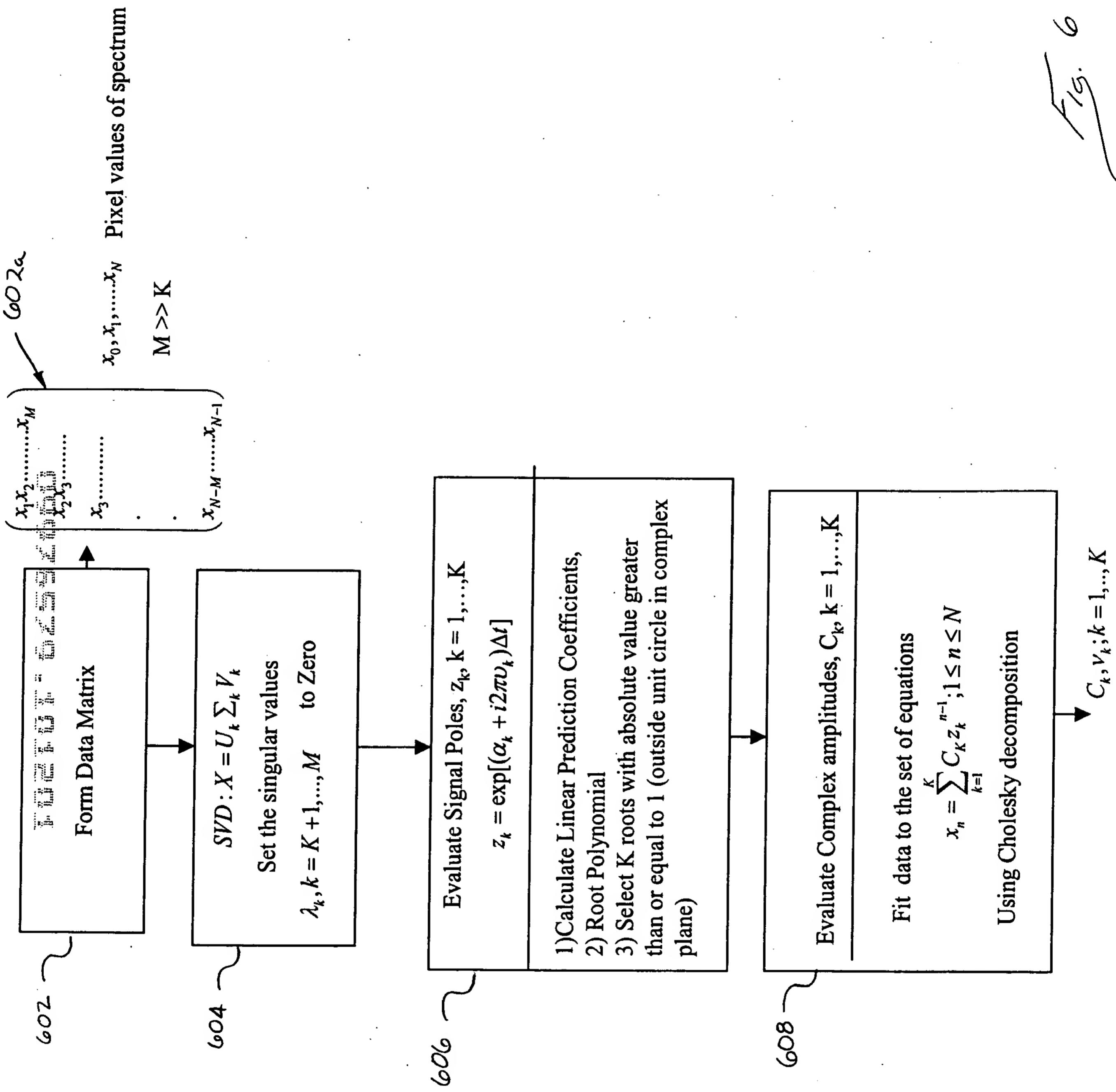


FIG. 5

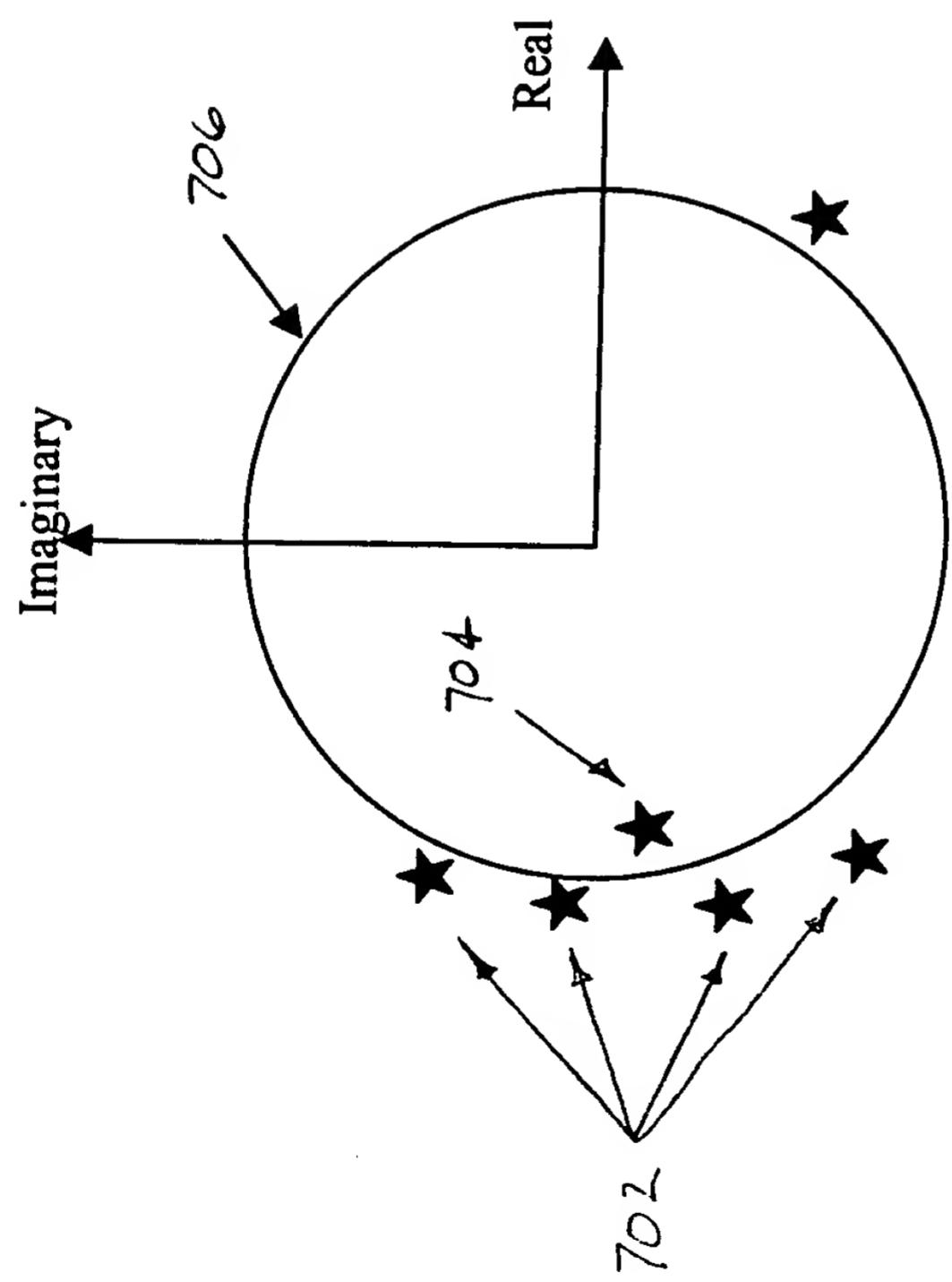
412



608

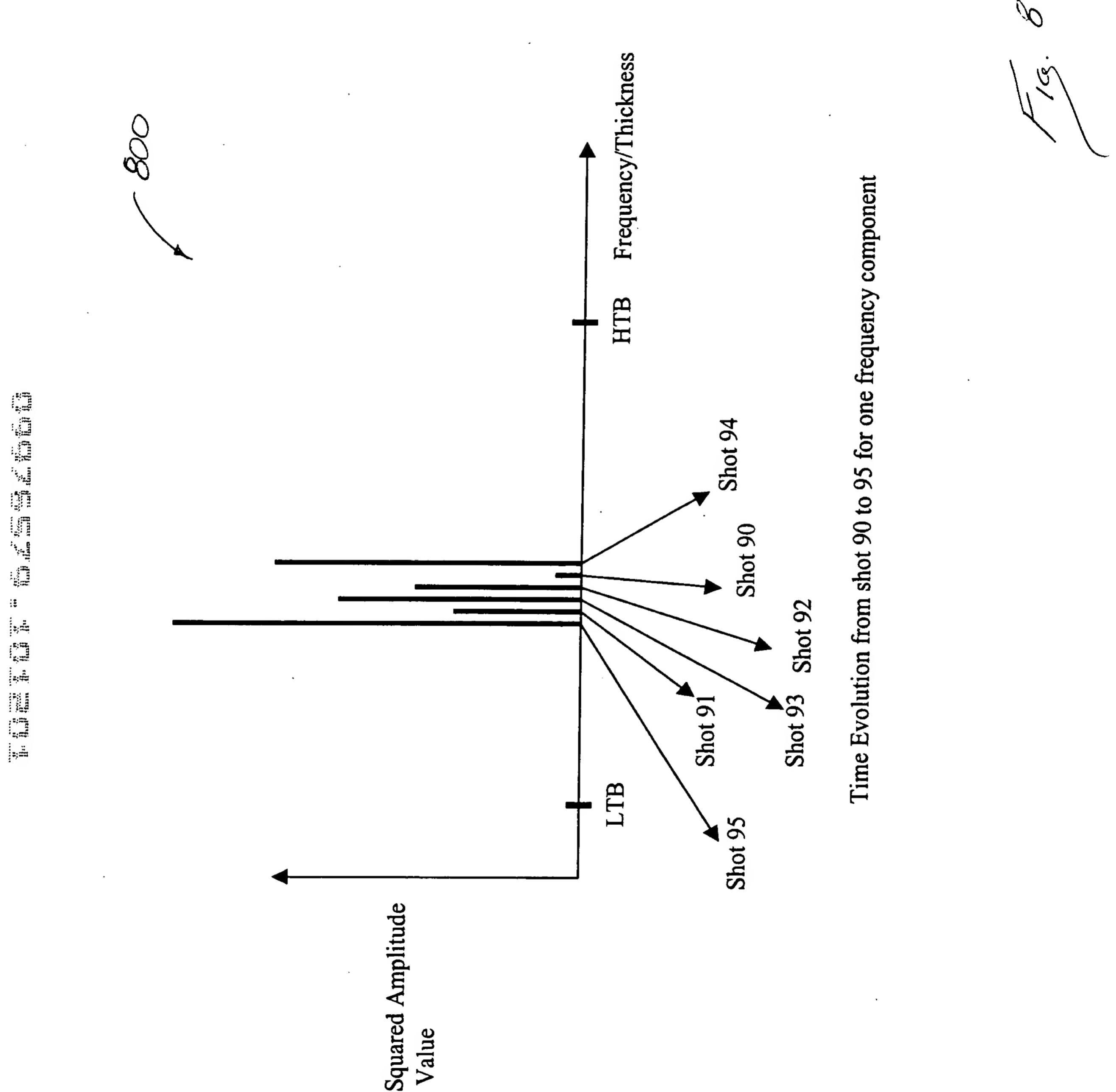
700

703 702 701 700 701 702 703



Roots of Polynomial on the complex plane

Fig. 7



Time Evolution from shot 90 to 95 for one frequency component

Fig. 8

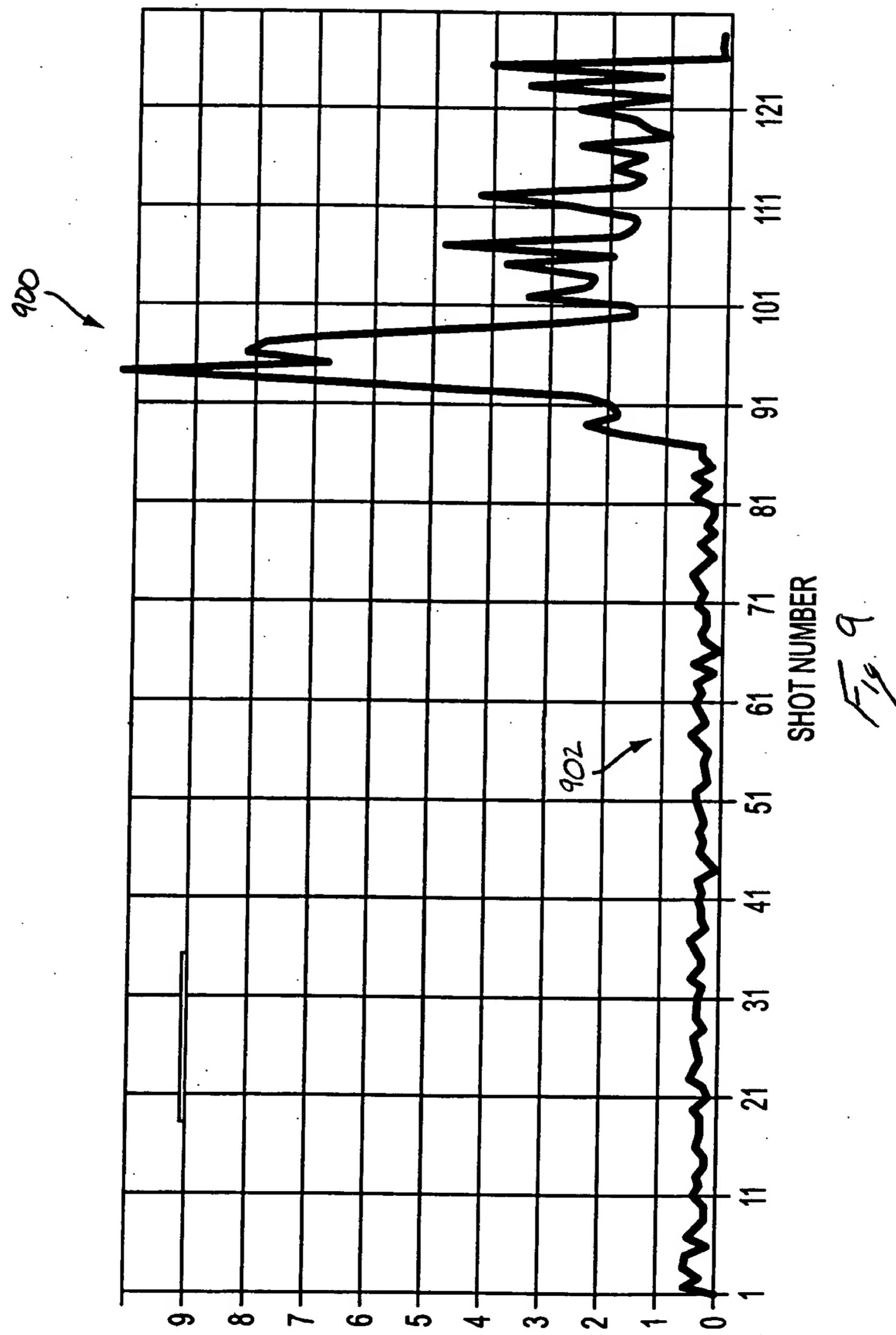


Fig. 9